

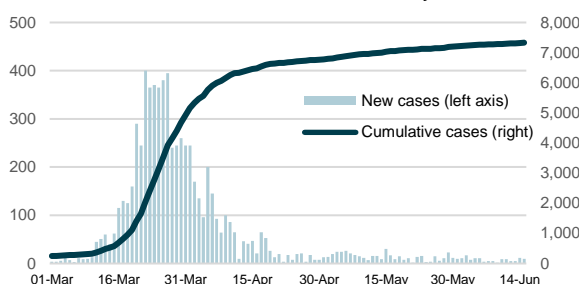
Status as at: 15th June 2020

Australia COVID-19 Snapshot

| | Australia | | United States | |
|---------------------|-----------|------------|---------------|------------|
| | # | Δ^1 | # | Δ^1 |
| Confirmed Cases | 7,320 | +1% | 2,161,116 | +7% |
| Deaths | 102 | 0% | 117,849 | +4% |
| Deaths per 1M | 4 | 0% | 356 | +4% |
| Testing rate per 1M | 71,112 | - | 74,869 | - |

(1) change versus previous week

Australia: New and cumulative COVID-19 cases by notification date



Australia Clinical Trial Insights

| | |
|-------------------------------|--|
| Feasibility | <ul style="list-style-type: none"> Majority of sites continue to be very interested in new studies |
| Ethics and Governance | <ul style="list-style-type: none"> Bellberry (private EC): continues to operate remotely and are asking researchers to comment on any actions the pandemic has required. Are now considering end stages of the pandemic with a focus on re-opening sites and recruitment Public sites: all meetings conducted virtually and maintaining the pre-planned 2020 timetables. All submissions completed electronically, and legal documents e-signed |
| Recruitment | <ul style="list-style-type: none"> 90% of the Top 10 biotech sites are now open for recruitment and 80% are conducting SIVs for new studies |
| Participant visits | <ul style="list-style-type: none"> 90% of the Top 10 biotech sites are now open to subject visits with ongoing social distancing measures Sites continue to assess potential for study visits/specific assessments to be completed closer to the participant home to ensure all protocol requirements are met (e.g. local pathology & imaging) including Telehealth and home nursing options. Site staff may work remotely and only attend the site for study visits to ensure subject / staff safety |
| Monitoring | <ul style="list-style-type: none"> Over 80% of all sites are now open to onsite or remote monitoring Of the Top 10 biotech sites, 80% are now open to onsite monitoring with the remaining 20% are available for remote monitoring activities Novotech is working closely with sites with a focus on re-establishing on site activities |
| IP Supply and delivery | <ul style="list-style-type: none"> Significant reduction in passenger jet volume but normal operation of air couriers and local delivery Contingency in place to proactively ensure sufficient IP stock in the country to mitigate any delays with IP supply chain Multiple vendors available for Direct to Patient IP delivery and home IP administration, where appropriate |
| General | <ul style="list-style-type: none"> Electronic signature widely accepted Sites, Industry, Health Authority and National HRECs coordinating activities to ensure subject safety and trial continuity 100% of Novotech staff can work remotely with office access if required. State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation |
| COVID-19 Trials | <ul style="list-style-type: none"> High levels of investigator interest, institutional support, and acceleration of processes from Ethics/regulatory authorities NSW Health new program of COVID-19 Research Grants now available Final protocol to site activation estimated to be 3-4 weeks |

Top 10 sites: High level status (Top 10 sites in Australia represent 33% of biotech activity)

| | Ethics/ Gov | Site Initiation | Recruitment | Participant visits | Monitoring | COVID-19 trials |
|------------------------------|-------------|-----------------|-----------------------------|-------------------------------|-------------------|-------------------------------|
| Westmead Hospital | Available | On hold | On hold (exceptions) | On hold (exceptions) | Available onsite | Expedited |
| Monash Hospital | Available | Available | Available | Available | Available onsite | Expedited |
| The Royal Melbourne | Available | By video | Available | Remote visit | Available onsite | Expedited |
| Nucleus Network Ltd | Available | Available | Available | Available | Available onsite | Only vaccine trials expedited |
| Royal Adelaide Hospital | Available | By video | Available | Remote subject visit | Remote Monitoring | Expedited |
| The Alfred Hospital | Available | Available | Available | Available | Available onsite | Expedited |
| Austin Hospital | Available | By video | Available | Available | Available onsite | Requires exec approval |
| Royal Prince Alfred Hospital | Available | Available | Available | Open (subject treatment only) | Available onsite | Expedited |
| Linear Clinical Research | Available | By video | Available | Available | Available onsite | Only vaccine trials expedited |
| St Vincent's (Melbourne) | Available | On hold | Available except for Gastro | Available | Remote Monitoring | On Hold |

Novotech monitors activity for all sites. Please contact your project manager for an update - Sources: Worldometer, Ourworldindata.org, health.gov.au

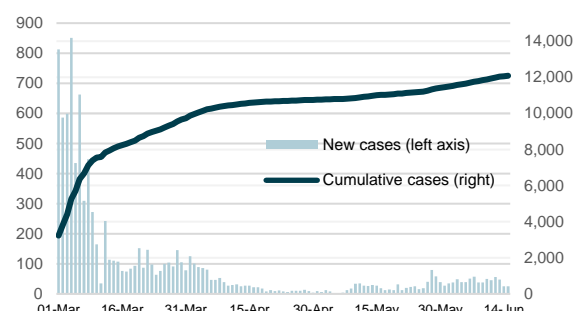
Status as at: 15th June 2020

South Korea COVID-19 Snapshot

| | South Korea | | United States | |
|---------------------|-------------|------------|---------------|------------|
| | # | Δ^1 | # | Δ^1 |
| Confirmed Cases | 12,085 | +2% | 2,161,116 | +7% |
| Deaths | 277 | +1% | 117,849 | +4% |
| Deaths per 1M | 5 | +1% | 356 | +4% |
| Testing rate per 1M | 21,463 | - | 74,869 | - |

(1) change versus previous week

South Korea: New and cumulative COVID-19 cases by notification date



South Korea Clinical Trial Insights

| | |
|-------------------------------|--|
| Feasibility | <ul style="list-style-type: none"> Majority of sites continue to be very interested in new studies |
| Ethics and Governance | <ul style="list-style-type: none"> Review and approval of non-COVID-19 clinical trials are continuing as scheduled |
| Recruitment | <ul style="list-style-type: none"> Clinical trial sites are now re-opening and recruitment is ongoing at all trial sites |
| Participant visits | <ul style="list-style-type: none"> Subject visits are now available at all sites with social distancing measures implemented |
| Monitoring | <ul style="list-style-type: none"> Onsite monitoring visits have resumed at 90% of sites Current travel restriction to the Daegu city/Kyongpook province remains, no other travel restrictions Remote monitoring is possible provided subject consent is confirmed |
| IP Supply and delivery | <ul style="list-style-type: none"> Normal operation of air couriers and local delivery Contingency in place ensure sufficient IP stock in the country to mitigate any delays with international IP supply chain Multiple vendors available for direct to patient IP delivery as per MFDS guideline |
| General | <ul style="list-style-type: none"> Electronic signature accepted Sites, Industry, Health Authority and ECs coordinating activities to ensure subject safety and trial continuity 100% of Novotech staff can work remotely with office access if required. State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation |
| COVID-19 Trials | <ul style="list-style-type: none"> The South Korean Ministry of Food and Drug Safety (MFDS) has announced "GO-expedite" program where they are expediting the review process for COVID-19 treatment and vaccine trials with specific timelines. A Novotech client's COVID-19 trial was just approved in under 9 days in South Korea High levels of investigator interest and institutional support to participate in COVID-19 trials Currently there are twelve COVID-19 trials approved in South Korea |

Top 10 sites: High level status (Top 10 sites in South Korea represent 48% of biotech activity)

| | Ethics/ Gov | Site Initiation | Recruitment | Participant visits | Monitoring | COVID-19 trials |
|---------------------------------------|-------------|-----------------|------------------------|--------------------|-----------------------------|-----------------|
| Asan Medical Center | Available | Available | Available | Available | Available onsite | Expedited |
| Samsung Medical Center | Available | Available | Available | Available | Available onsite | Expedited |
| Seoul National University Hospital | Available | Available | Available | Available | Available onsite | Expedited |
| Seoul National University Bundang | Available | Available | Available | Available | Available onsite | Expedited |
| Severance Hospital, Yonsei | Available | Available | Available | Available | Available onsite | Expedited |
| Seoul St.Mary's Hospital | Available | Available | Available | Available | Available onsite | Expedited |
| Pusan National University Hospital | Available | Available | Available | Available | On Hold | Expedited |
| Ulsan University Hospital | Available | Available | Available | Available | Available (with exceptions) | Expedited |
| SMG-SNU Boramae Medical Center | Available | Available | Available (exceptions) | Available | Available (with exceptions) | Expedited |
| Chungbuk National University Hospital | Available | Available | Available | Available | Available onsite | Expedited |

Novotech monitors activity for all sites. Please contact your project manager for an update

Sources: Worldometer, Ourworldindata.org

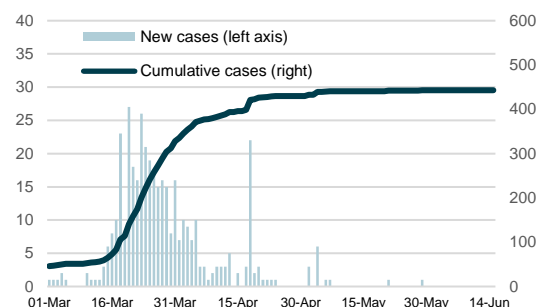
Status as at: 15th June 2020

Taiwan COVID-19 Snapshot

| | Taiwan | | United States | |
|---------------------|--------|------------|---------------|------------|
| | # | Δ^1 | # | Δ^1 |
| Confirmed Cases | 443 | 0% | 2,161,116 | +7% |
| Deaths | 7 | 0% | 117,849 | +4% |
| Deaths per 1M | 0.3 | 0% | 356 | +4% |
| Testing rate per 1M | 3,097 | - | 74,869 | - |

(1) change versus previous week

Taiwan: New and cumulative COVID-19 cases by notification date



Taiwan Clinical Trial Insights

| | |
|-------------------------------|---|
| Feasibility | <ul style="list-style-type: none"> Majority of sites continue to be very interested in new studies |
| Ethics and Governance | <ul style="list-style-type: none"> Review and approval of clinical trials are continuing as scheduled |
| Recruitment | <ul style="list-style-type: none"> Sites are open for recruitment to all trials |
| Participant visits | <ul style="list-style-type: none"> Sites are open for subject visits to occur |
| Monitoring | <ul style="list-style-type: none"> Monitoring visits are permitted |
| IP Supply and delivery | <ul style="list-style-type: none"> No impact and the IP supply chain is operating with no restrictions |
| General | <ul style="list-style-type: none"> 100% of Novotech staff can work remotely with office access if required State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation |
| COVID-19 Trials | <ul style="list-style-type: none"> High levels of investigator interest, institutional support, and acceleration of processes from Ethics/regulatory authorities for COVID-19 trials |

Top 10 sites: High level status (Top 10 sites in Taiwan represent 78% of biotech activity)

| | Ethics/ Gov | Site Initiation | Recruitment | Participant visits | Monitoring | COVID-19 trials |
|--|-------------|-----------------|-------------|--------------------|------------|-----------------|
| National Taiwan University Hospital | Available | Available | Available | Available | Available | Expedited |
| China Medical University Hospital | Available | Available | Available | Available | Available | Expedited |
| Chang Gung Memorial Hospital- Linko | Available | Available | Available | Available | Available | Expedited |
| Taipei Veterans General Hospital | Available | Available | Available | Available | Available | Expedited |
| Chang Gung Memorial Hospital Kaohsiung | Available | Available | Available | Available | Available | Expedited |
| Kaohsiung Medical University Hospital | Available | Available | Available | Available | Available | Expedited |
| Tri-service General Hospital | Available | Available | Available | Available | Available | Expedited |
| Chung Shan Medical University Hospital | Available | Available | Available | Available | Available | Expedited |
| Changhua Christian Hospital | Available | Available | Available | Available | Available | Expedited |
| Chi Mei Medical Center | Available | Available | Available | Available | Available | Expedited |
| Taichung Veterans General Hospital | Available | Available | Available | Available | Available | Expedited |

Novotech monitors activity for all sites. Please contact your project manager for an update

Sources: Worldometer, Ourworldindata.org

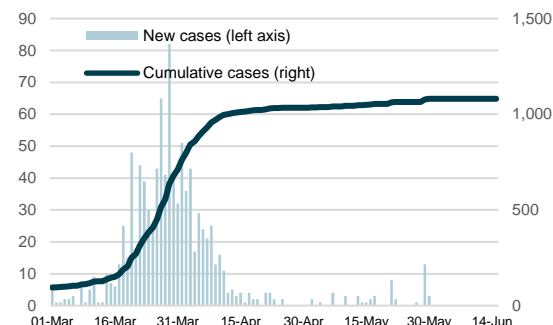
Status as at: 15th June 2020

Hong Kong COVID-19 Snapshot

| | Hong Kong | | United States | |
|---------------------|-----------|------------|---------------|------------|
| | # | Δ^1 | # | Δ^1 |
| Confirmed Cases | 1,110 | 0% | 2,161,116 | +7% |
| Deaths | 4 | 0% | 117,849 | +4% |
| Deaths per 1M | 0.5 | 0% | 356 | +4% |
| Testing rate per 1M | 32,290 | - | 74,869 | - |

(1) change versus previous week

Hong Kong: New and cumulative COVID-19 cases by notification date



Hong Kong Clinical Trial Insights

| | |
|-------------------------------|--|
| Feasibility | <ul style="list-style-type: none"> Majority of sites continue to be very interested in new studies |
| Ethics and Governance | <ul style="list-style-type: none"> Review and approval of non-COVID-19 clinical trials are continuing as scheduled |
| Recruitment | <ul style="list-style-type: none"> All top 10 biotech sites are open for recruitment |
| Participant visits | <ul style="list-style-type: none"> In public sites, subject visits are proceeding with no changes required There has been limited impact for subjects that reside in China and seen in private sites and institutions |
| Monitoring | <ul style="list-style-type: none"> Monitoring visits at public hospital sites are being completed remotely. Onsite monitoring visits are continuing at private sites and Institutions |
| IP Supply and delivery | <ul style="list-style-type: none"> No impact and the IP supply chain is operating with no restrictions |
| General | <ul style="list-style-type: none"> Sites, Industry, Health Authority and ECs coordinating activities to ensure subject safety and trial continuity 100% of Novotech staff can work remotely with office access if required. State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation Electronic signatures are now accepted at some sites, however, will require wet-ink signatures when usual practices resume |
| COVID-19 Trials | <ul style="list-style-type: none"> High levels of investigator interest, institutional support, and acceleration of processes from ethics/regulatory authorities for COVID-19 trials |

Top biotech sites: High level status (Top 10 sites in Hong Kong represent 100% of biotech activity)

| | Ethics/ Gov | Site Initiation | Recruitment | Participant visits | Monitoring | COVID-19 trials |
|--|-------------|-----------------|-----------------------------|--------------------|------------------------------------|-----------------|
| Queen Mary Hospital | Available | By video | Available (with exceptions) | Available | Remote monitoring | Expedited |
| Prince of Wales Hospital | Available | By video | Available | Available | Available onsite | Expedited |
| Princess Margaret Hospital | Available | Available | Available | Available | Available onsite | Expedited |
| Queen Elizabeth Hospital | Available | By video | Available (with exceptions) | Available | Remote monitoring | Expedited |
| Alice Ho Miu Ling Nethersole Hospital | Available | Available | Available | Available | Available onsite | Expedited |
| Tuen Mun Hospital | Available | Available | Available | Available | Available onsite | Expedited |
| Humanity & Health Research Center | Available | Available | Available | Available | Available onsite | na |
| Pamela Youde Nethersole Eastern Hospital | Available | By video | Available (with exceptions) | Available | Available onsite (with exceptions) | Expedited |
| Hong Kong United Oncology | Available | Available | Available | Available | Available onsite | na |
| UNIMED Medical Institute | Available | Available | Available | Available | Available onsite | na |

Novotech monitors activity for all sites. Please contact your project manager for an update

Sources: Worldometer, Ourworldindata.org

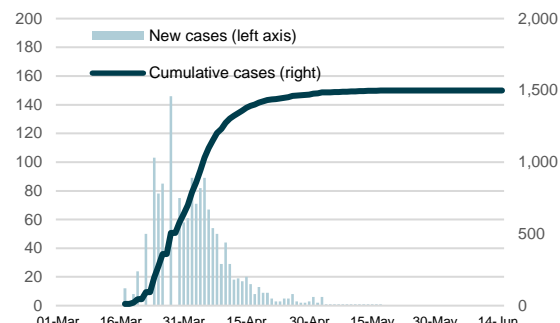
Status as at: 15th June 2020

New Zealand COVID-19 Snapshot

| | New Zealand | | United States | |
|---------------------|-------------|------------|---------------|------------|
| | # | Δ^1 | # | Δ^1 |
| Confirmed Cases | 1,504 | 0% | 2,161,116 | +7% |
| Deaths | 22 | 0% | 117,849 | +4% |
| Deaths per 1M | 4 | 0% | 356 | +4% |
| Testing rate per 1M | 62,033 | - | 74,869 | - |

(1) change versus previous week

New Zealand: New and cumulative COVID-19 cases by notification date



New Zealand Clinical Trial Insights

| | |
|-------------------------------|---|
| Feasibility | <ul style="list-style-type: none"> Majority of sites continue to be very interested in new studies |
| Ethics and Governance | <ul style="list-style-type: none"> Review and approval of non-COVID-19 clinical trials are continuing as previously scheduled for majority of sites Some delays have been observed as a result of staff redeployment, an influx of applications for COVID-19 trials and amendments to existing trials |
| Recruitment | <ul style="list-style-type: none"> Sites are now recruiting patients |
| Participant visits | <ul style="list-style-type: none"> Patient visits are ongoing, and sites are continuing to recruit to studies. Healthy volunteers are recruiting to studies |
| Monitoring | <ul style="list-style-type: none"> Sites are looking at continuing to use telehealth or video conferencing for some procedures |
| IP Supply and delivery | <ul style="list-style-type: none"> International commercial flights have been decreased; however, logistic companies continue to supply the country No restrictions on IP supply to sites by the drug depot |
| General | <ul style="list-style-type: none"> New Zealand has implemented emergency level 1 which started on 9th June. Businesses have re-open, physical distancing and conduct contact tracing requirements continues. Regional travel including flying is permitted. Controls at the borders remain for those entering New Zealand, including health screening and testing for all arrivals, and mandatory 14-day managed quarantine or isolation Electronic signature widely accepted, now including Indemnities as the need for witness has been removed for the NZACRes template 100% of Novotech staff can work remotely. State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation |
| COVID-19 Trials | <ul style="list-style-type: none"> High levels of investigator interest, institutional support, and acceleration of processes from Ethics/regulatory authorities |

Top sites: High level status (Top 10 sites in New Zealand represent 56% of biotech activity)

| | Ethics/ Gov | Site Initiation | Recruitment | Participant visits | Monitoring | COVID-19 trials |
|---|-------------|-----------------|-------------|--------------------|------------------|-----------------|
| Auckland Clinical Studies | Available | Available | Available | Available | Available onsite | Expedited |
| Auckland City Hospital | Available | Available | Available | Available | Available onsite | Expedited |
| Christchurch Hospital | Available | Available | Available | Available | Available onsite | Expedited |
| Middlemore Hospital | Available | Available | Available | Available | Available onsite | Expedited |
| Christchurch Clinical Studies Trust | Available | Available | Available | Available | Available onsite | Expedited |
| Clinical Trials New Zealand | Available | Available | Available | Available | Available onsite | Expedited |
| Dunedin Hospital | Available | Available | Available | Available | Available onsite | Expedited |
| Christchurch Diabetes Centre | Available | Available | Available | Available | Available onsite | Expedited |
| New Zealand Brain Research Institute | Available | Available | Available | Available | Available onsite | Expedited |

Novotech monitors activity for all sites. Please contact your project manager for an update

Sources: Worldometer, Ourworldindata.org

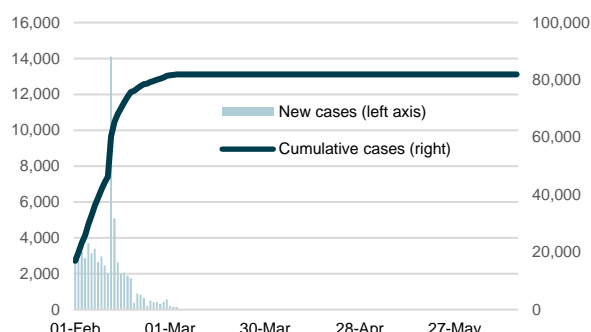
Status as at: 15th June 2020

China (mainland) COVID-19 Snapshot

| | China (mainland) | | United States | |
|---------------------|------------------|----------------|---------------|----------------|
| | # | Δ ¹ | # | Δ ¹ |
| Confirmed Cases | 83,132 | 0% | 2,161,116 | +7% |
| Deaths | 4,634 | 0% | 117,849 | +4% |
| Deaths per 1M | 3 | 0% | 356 | +4% |
| Testing rate per 1M | - | - | 74,869 | - |

(1) change versus previous week

China (mainland): New and cumulative COVID-19 cases by notification date



China (mainland) Clinical Trial Insights

| | |
|-------------------------------|---|
| Feasibility | <ul style="list-style-type: none"> Majority of sites continue to be very interested in new studies |
| Ethics and Governance | <ul style="list-style-type: none"> About 90% of sites are available for normal EC submissions |
| Recruitment | <ul style="list-style-type: none"> Most sites in China are now recruiting normally |
| Participant visits | <ul style="list-style-type: none"> Participants visits are now possible for 95% of projects Quarantine measure may still apply for certain areas |
| Monitoring | <ul style="list-style-type: none"> Onsite monitoring is possible at about 90% of sites |
| IP Supply and delivery | <ul style="list-style-type: none"> Local logistics providers can support distribution of IP to site or propose direct-to-patient delivery Some sites are open for collection onsite |
| General | <ul style="list-style-type: none"> All PPC staff in China are now able to work back onsite 100% of Novotech staff can work remotely. State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation |
| COVID-19 Trials | <ul style="list-style-type: none"> High levels of investigator interest, institutional support, and acceleration of processes from Ethics/regulatory authorities for most sites |

Top 10 sites: High level status (Top 10 sites in China mainland represent 13% of biotech activity)

| | Ethics/ Gov | Site Initiation | Recruitment | Participant visits | Monitoring | COVID-19 trials |
|---|------------------------|-----------------|---|-----------------------------------|--------------------------------------|-----------------|
| The First Hospital of Jilin Uni. | Available | Available | Available | CT needed for inpatients | Available onsite | - |
| Beijing Cancer Hospital | Online submission only | By video | Available | No restriction for local subjects | Available onsite (with restrictions) | - |
| Zhejiang University Sc. Med. | Available | By video | Available | Available | Available onsite (with restrictions) | Expedited |
| West China Hospital of Sichuan | Available | Available | Available | Available | Available onsite (with restrictions) | - |
| Henan Cancer Hospital | Online submission only | By video | Available | Available | Available onsite (with restrictions) | - |
| Cancer Institute and Hospital Chinese Academy of Med. Sc. | Online submission only | By video | Partially available | No restriction for local subjects | Remoting monitoring | - |
| Zhejiang Cancer Hospital | On hold | Available | Available | Available | Available onsite (with restrictions) | - |
| Hunan Cancer Hospital | Available | Available | Available (Application in advance needed) | No restriction for local subjects | Available onsite (with restrictions) | - |
| Xiangya Hospital | Available | Available | Available (Application in advance needed) | No restriction for local subjects | Available onsite (with restrictions) | - |
| Fudan University Shanghai | Available | Available | Available | Available | Available onsite (with restrictions) | Expedited |

Novotech monitors activity for all sites. Please contact your project manager for an update

Sources: Worldometer, Ourworldindata.org

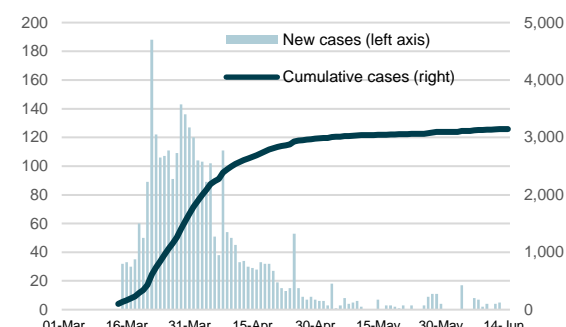
Status as at: 15th June 2020

Thailand COVID-19 Snapshot

| | Thailand | | United States | |
|---------------------|----------|------------|---------------|------------|
| | # | Δ^1 | # | Δ^1 |
| Confirmed Cases | 3,135 | 1% | 2,161,116 | +7% |
| Deaths | 58 | 0% | 117,849 | +4% |
| Deaths per 1M | 0.8 | 0% | 356 | +4% |
| Testing rate per 1M | 6,708 | - | 74,869 | - |

(1) change versus previous week

Thailand: New and cumulative COVID-19 cases by notification date



Thailand Clinical Trial Insights

| | |
|-------------------------------|--|
| Feasibility | <ul style="list-style-type: none"> Majority of sites continue to be very interested in new studies however some delays in response are expected for PIs who are managing COVID-19 trials |
| Ethics and Governance | <ul style="list-style-type: none"> Ethics Committees are accepting new projects online or via a portal as normal |
| Recruitment | <ul style="list-style-type: none"> Recruitment is now available at most sites However, sites need to provide EC with justification and implement transmission prevention actions |
| Participant visits | <ul style="list-style-type: none"> Sites are open for participant visits to occur unless the subject is self-isolating |
| Monitoring | <ul style="list-style-type: none"> Onsite monitoring visits have resumed since 1st June |
| IP Supply and delivery | <ul style="list-style-type: none"> Except for cargo flights, Thailand is closed for international flights until 30th June. This may impact on IP study supplies and lab sample shipments coming in and out of Thailand Domestic flights resumed on 1st May Marken vendor approved by QA and may be utilised by sites, if required, as a contingency |
| General | <ul style="list-style-type: none"> Thailand has announced a State of Emergency which was extended to 30th June with an evening curfew in place Novotech office in Bangkok reopened on 7th May although 100% of Novotech staff can work remotely. State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation |
| COVID-19 Trials | <ul style="list-style-type: none"> HA and EC have an expedited COVID-19 trials review commitment of 8 weeks |

Top sites: High level status (Top 10 sites in Thailand represent 59% of biotech activity)

| | Ethics/ Gov | Site Initiation | Recruitment | Participant visits | Monitoring | COVID-19 trials |
|--------------------------------------|-------------|-----------------|-------------|--------------------|------------|-----------------|
| Maharaj Nakorn Chiang Mai Hospital | Available | Available | Available | Available | Available | Expedited |
| Srinagarind Hospital | Available | Available | Available | Available | Available | Expedited |
| Siriraj Hospital | Available | Available | Available | Available | Available | Expedited |
| Songklanagarind Hospital | Available | Available | Available | Available | Available | Expedited |
| King Chulalongkorn Memorial Hospital | Available | Available | Available | Available | Available | Expedited |
| Phramongkutklao Hospital | Available | Available | Available | Available | Available | Expedited |
| Thammasat Hospital | Available | Available | Available | Available | Available | Expedited |
| Ramathibodi Hospital | Available | Available | Available | Available | Available | Expedited |
| Rajavithi Hospital | Available | Available | Available | Available | Available | Expedited |

Novotech monitors activity for all sites. Please contact your project manager for an update

Sources: Worldometer, Ourworldindata.org

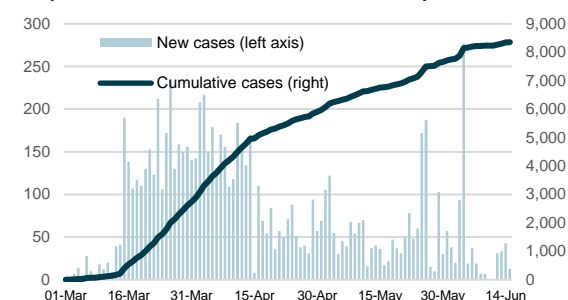
Status as at: 15th June 2020

Malaysia COVID-19 Snapshot

| | Malaysia | | United States | |
|---------------------|----------|------------|---------------|------------|
| | # | Δ^1 | # | Δ^1 |
| Confirmed Cases | 8,453 | +1% | 2,161,116 | +7% |
| Deaths | 121 | +3% | 117,849 | +4% |
| Deaths per 1M | 4 | +3% | 356 | +4% |
| Testing rate per 1M | 19,117 | - | 74,869 | - |

(1) change versus previous week

Malaysia: New and cumulative COVID-19 cases by notification date



Malaysia Clinical Trial Insights

| | |
|-------------------------------|---|
| Feasibility | <ul style="list-style-type: none"> Majority of sites continue to be very interested in new studies however some delays in response are expected |
| Ethics and Governance | <ul style="list-style-type: none"> EC and HA review ongoing as per schedule now. Health Authority is prioritising COVID-19 applications during this period An expedited review will be given for these studies under pandemic/epidemic status for public health interests. The timeline for expedited review is 20 working days |
| Recruitment | <ul style="list-style-type: none"> Most sites are gradually resuming their operations to include study activities other than the essential subject visits, upon Principal Investigator's discretion/ Hospital's direction |
| Participant visits | <ul style="list-style-type: none"> Most sites remain open for subject visits, and gradually resuming their operations to include study activities other than the essential subject visits, upon Principal Investigator's discretion/ Hospital's direction |
| Monitoring | <ul style="list-style-type: none"> Onsite monitoring visits are allowed Interstate travel is now allowed |
| IP Supply and delivery | <ul style="list-style-type: none"> No restrictions on IP supply to sites by the drug depot DTP vendor approved by QA and may be utilised by sites, if required, as a contingency |
| General | <ul style="list-style-type: none"> Malaysia has now entered the Recovery Movement Control Order phase which will run from 10th June to 31st August 2020. Most social, educational, religious and business activities, as well as economic sectors will reopen gradually. All government services will be fully operational during the recovery movement control order (RMCO) 100% of Novotech staff can work remotely. State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation |
| COVID-19 Trials | <ul style="list-style-type: none"> HA and EC expedite COVID-19 trials on a case by case basis Currently Malaysia is participating in the WHO SOLIDARITY trial, with 9 sites |

Top 10 sites: High level status (Top 10 sites in Malaysia represent 63% of biotech activity)

| | Ethics/ Gov | Site Initiation | Recruitment | Participant visits | Monitoring | COVID-19 trials |
|----------------------------------|-------------|-----------------|-------------|--------------------|-------------------|-----------------|
| University Malaya Medical Centre | Available | Available | Available | Available | Available on site | Expedited |
| Hospital Kuala Lumpur | Available | Available | Available | Available | Available on site | Expedited |
| Hospital Pulau Pinang | Available | Available | Available | Available | Available on site | Expedited |
| Hospital Ampang | Available | Available | Available | Available | Available on site | Expedited |
| Hospital Umum Sarawak | Available | Available | Available | Available | Available on site | Expedited |
| Hospital Raja Perempuan | Available | Available | Available | Available | Available on site | Expedited |
| Hospital Raja Permaisuri Bainun | Available | Available | Available | Available | Available on site | Expedited |
| Hospital Serdang | Available | Available | Available | Available | Available on site | Expedited |
| Hospital Sultan Ismail | Available | Available | Available | Available | Available on site | Expedited |
| Hospital Tengku Ampuan | Available | Available | Available | Available | Available on site | Expedited |

Novotech monitors activity for all sites. Please contact your project manager for an update

Sources: Worldometer, Ourworldindata.org

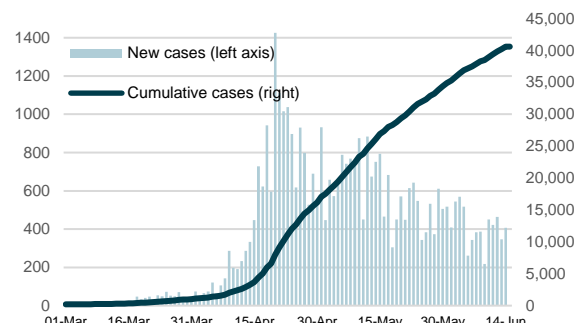
Status as at: 15th June 2020

Singapore COVID-19 Snapshot

| | Singapore | | United States | |
|---------------------|-----------|------------|---------------|------------|
| | # | Δ^1 | # | Δ^1 |
| Confirmed Cases | 40,604 | +6% | 2,161,116 | +7% |
| Deaths | 26 | +4% | 117,849 | +4% |
| Deaths per 1M | 4 | +4% | 356 | +4% |
| Testing rate per 1M | 83,562 | - | 74,869 | - |

(1) change versus previous week

Singapore: New and cumulative COVID-19 cases by notification date



Singapore Clinical Trial Insights

| | |
|-------------------------------|---|
| Feasibility | <ul style="list-style-type: none"> Majority of sites continue to be very interested in new studies however some delays in response are expected |
| Ethics and Governance | <ul style="list-style-type: none"> EC and HA review ongoing as per schedule Singapore HA has released guidance on conduct of clinical trials in relation to the COVID-19 situation |
| Recruitment | <ul style="list-style-type: none"> Recruitment temporarily on hold in some sites while recruitment continues in others |
| Participant visits | <ul style="list-style-type: none"> Varies from site to site, some sites now allow subject visits If remote study visits are to be implemented, this must be notified to HA prior to implementation |
| Monitoring | <ul style="list-style-type: none"> On-site monitoring is prohibited for most sites, unless there is urgent request due to database lock or safety monitoring for Phase 1 studies. In such circumstances, an official memo should be provided by the sponsor and a request for on-site monitoring must be made at least one month in advance |
| IP Supply and delivery | <ul style="list-style-type: none"> No restrictions for IP supply to sites by drug depot DTP vendor approved by QA and may be utilised by sites if required |
| General | <ul style="list-style-type: none"> Singapore government has implemented the post Circuit Breaker phase 1. Essential businesses are now operational and people are encouraged to work from home 100% of Novotech staff can work remotely with office access if required. State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation |
| COVID-19 Trials | <ul style="list-style-type: none"> HA and EC may review COVID-19 trials on expedited basis, on a case-by-case basis Currently there are three COVID-19 trials approved in Singapore |

Top biotech sites: High level status (Top sites in Singapore represent 100% of biotech activity)

| | Ethics/ Gov | Site Initiation | Recruitment | Participant visits | Monitoring | COVID-19 trials |
|------------------------------|-------------|-----------------|-----------------------------|--------------------|---------------------------|-----------------|
| National University Hospital | Available | On hold | Available (with exceptions) | Available | Limited Remote Monitoring | Expedited |
| Singapore General Hospital | Available | On hold | Available | Available | Limited Remote Monitoring | Expedited |
| Changi General Hospital | Available | On hold | On hold | On hold | On hold | Expedited |
| National Cancer Centre | Available | On hold | On hold | On hold | Limited Remote Monitoring | - |
| Raffles Hospital | Available | On hold | Available | Available | On hold | - |
| Tan Tock Seng Hospital | Available | On hold | Available | Available | On hold | Expedited |
| Khoo Teck Puat Hospital | Available | On hold | On hold | Available | On hold | Expedited |

Novotech monitors activity for all sites. Please contact your project manager for an update

Sources: Statista, Worldometer, Ourworldindata.org

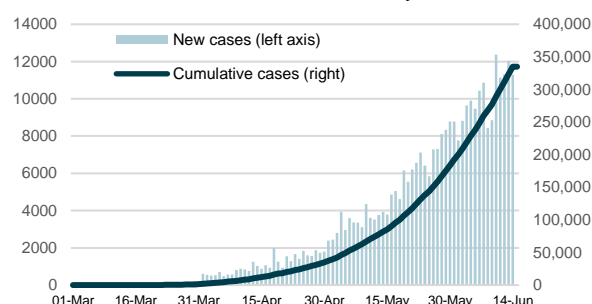
Status as at: 15th June 2020

India COVID-19 Snapshot

| | India | | United States | |
|---------------------|---------|------------|---------------|------------|
| | # | Δ^1 | # | Δ^1 |
| Confirmed Cases | 333,008 | +25% | 2,161,116 | +7% |
| Deaths | 9,520 | +27% | 117,849 | +4% |
| Deaths per 1M | 7 | +25% | 356 | +4% |
| Testing rate per 1M | 4,102 | - | 74,869 | - |

(1) change versus previous week

India: New and cumulative COVID-19 cases by notification date



India Clinical Trial Insights

| | |
|-------------------------------|--|
| Feasibility | <ul style="list-style-type: none"> Feasibilities are getting delayed because of resource constraints at sites |
| Ethics and Governance | <ul style="list-style-type: none"> A minority of top biotech sites are allowing online EC submissions and are open to review new clinical trial proposals Many ethics committees have put their activities on hold Indian Council of Medical Research has also released draft guidance to allow e-consenting |
| Recruitment | <ul style="list-style-type: none"> Sites are now reopening as lockdown is only restricted to containment zones. There are still some restrictions on travel so patient recruitment may still be affected. |
| Participant visits | <ul style="list-style-type: none"> A majority of top sites are still allowing visits to occur |
| Monitoring | <ul style="list-style-type: none"> Onsite monitoring visits are on hold during the Lockdown period and is expected to re-open after 31st May About half of top biotech sites allow for remote monitoring |
| IP Supply and delivery | <ul style="list-style-type: none"> IP supply chain is functioning and allow to deliver IP to hospitals as well as directly to participants Major IP storage and distribution companies are operating normally |
| General | <ul style="list-style-type: none"> India has implemented a lockdown which will run until 30th June but is restricted to specific containment zones, during this time all medical / healthcare facilities remain open with a focus on COVID-19 management 100% of Novotech staff can work remotely. State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation |
| COVID-19 Trials | <ul style="list-style-type: none"> Regulatory submissions for all trials are conducted online The Ministry of Health has implemented expedited timelines for COVID trials review (within 10 working days) |

Top 10 sites: High level status (Top 10 sites in India represent 12% of biotech activity)

| | Ethics/ Gov | Site Initiation | Recruitment | Participant visits | Monitoring | COVID-19 trials |
|---|----------------------------|---------------------|-------------|---|-------------------|---------------------------|
| King George's Medical Univ. | On hold | On hold | On hold | Available | Remote monitoring | Several studies in review |
| Ruby Hall Clinical Services | Online submission accepted | On hold | On hold | On hold | Remote monitoring | - |
| K.L.E.S. Dr. Prabhakar Kore Hospital | Online submission accepted | On hold | On hold | On hold | On hold | - |
| King George Hospital Visakhapatnam | On hold | Available partially | On hold | IP is been dispensed via courier IP can be dispensed via courier | On hold | Several studies in review |
| Sir Ganga Ram Hospital | On hold | Available partially | On hold | On hold | On hold | Several studies in review |
| Postgraduate Institute of Medical Education and Research Chandigarh | On hold | On hold | On hold | On hold | Remote monitoring | - |
| Curie Manavata Cancer Centre | Online submission accepted | Available partially | Available | Available | Remote monitoring | - |
| Deenanath Mangeshkar Hospital | On hold | Available partially | On hold | Available | On hold | Several studies in review |
| B J Medical College & Sassoon Hospital, Pune | On hold | Available partially | On hold | IP can be dispensed via courier | On hold | Several studies in review |

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Sources: Worldometer, Ourworldindata.org

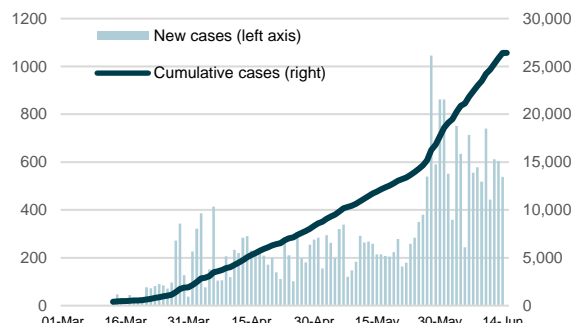
Status as at: 15th June 2020

The Philippines COVID-19 Snapshot

| | The Philippines | | United States | |
|---------------------|-----------------|------------|---------------|------------|
| | # | Δ^1 | # | Δ^1 |
| Confirmed Cases | 25,930 | +15% | 2,161,116 | +7% |
| Deaths | 1,088 | +8% | 117,849 | +4% |
| Deaths per 1M | 10 | +8% | 356 | +4% |
| Testing rate per 1M | 4,626 | - | 74,869 | - |

(1) change versus previous week

The Philippines: New and cumulative COVID-19 cases by notification date



The Philippines Clinical Trial Insights

| | |
|-------------------------------|---|
| Feasibility | <ul style="list-style-type: none"> Majority of sites continue to be very interested in new studies however some delays in response are expected |
| Ethics and Governance | <ul style="list-style-type: none"> The Philippines' FDA and Ethics Committees are accepting new projects online |
| Recruitment | <ul style="list-style-type: none"> Recruitment gradually reopening since the end of the lockdown on June 1st 2020 |
| Participant visits | <ul style="list-style-type: none"> Only essential subject visits are occurring depending on location of site staff and subjects There may be delays in data capture due to access of site source notes |
| Monitoring | <ul style="list-style-type: none"> Onsite monitoring now allowed at some sites Sites are open to support remote monitoring however this would be assessed on a case-by-case basis |
| IP Supply and delivery | <ul style="list-style-type: none"> Domestic flights reopening. Inbound flights may still be limited but cargo flights unhampered. Local logistics providers can support distribution of IP to site or direct-to-patient delivery DTP vendor approved by QA and may be utilised by sites, if required, as a contingency |
| General | <ul style="list-style-type: none"> 100% of Novotech staff are working remotely. State-of-the-art IT infrastructure with ISO 27001 Information Security accreditation |
| COVID-19 Trials | <ul style="list-style-type: none"> Strong interest in COVID-19 trials COVID-19 trials will be treated as priority by The Philippines' FDA and the Single Joint Research Ethics Board (SJREB) |

Top 10 sites: High level status (Top 10 sites in The Philippines represent 46% of biotech activity)

| | Ethics/ Gov | Site Initiation | Recruitment | Participant visits | Monitoring | COVID-19 trials |
|--|-----------------------------|-----------------|-----------------------------|-----------------------------|-----------------------------|-----------------|
| Davao Doctors Hospital | Available (with exceptions) | On hold | On hold | Available | On hold | Expedited |
| De La Salle Health Science Institute | Available | Available | Available | Available | Available | Expedited |
| Makati Medical Center | Available | On hold | Available (with exceptions) | Available (with exceptions) | On hold | Expedited |
| St Luke's Medical Center (SLMC) Quezon City | Available (with exceptions) | On hold | Available (with exceptions) | Available (with exceptions) | Available (with exceptions) | Expedited |
| Cebu Doctors' University Hospital | Available (with exceptions) | On hold | On hold | Available (with exceptions) | On hold | Expedited |
| National Kidney & Transplant Institute (NKTi) | Available (with exceptions) | On hold | On hold | Available (with exceptions) | On hold | Expedited |
| Philippine General Hospital | Available (with exceptions) | Available | Available | Available (with exceptions) | Available | Expedited |
| Baguio General Hospital | On hold | On hold | On hold | Available (with exceptions) | On hold | Expedited |
| Manila Doctors Hospital | Available | Available | Available | Available (with exceptions) | Available | Expedited |
| Perpetual Succour Hospital | On hold | On hold | On hold | Available (with exceptions) | On hold | Expedited |

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Sources: Worldometer, Ourworldindata.org